## **EAST Search History**

| Ref<br># | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|---|---------------------|---------|------------------|
|          |        | 11 and "17"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:09 |
| L1       | 17     | (("5612303") or ("6130195") or ("6027853") or ("4215005") or ("4165295") or ("6692887") or ("6160044") or ("5629128") or ("5066567") or ("5145763") or ("6727032") or ("5609982") or ("6221989") or ("6060439") or ("6017862") or ("5962383") or ("4403029")).PN.  | US-PGPUB;<br>USPAT                                    | OR                  | OFF     | 2006/09/18 11:11 |
| L2       | 62814  | ((N-methyl adj pyrrolidone) or NMP or N-methylpyrrolidone or (N-methyl adj pyrrolidone) or N-methyl-2-pyrrolidone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:07 |
| L3       | 38847  | ((methyl adj isobutyl adj ketone) or MIBK)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:07 |
| L4       | 186879 | ((dimethyl adj formamide) or dimethylformamide)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:07 |
| L5       | 55429  | (dimethylacetamide or (dimethyl adj acetamide))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:07 |
| L6       | 43290  | ((n-butyl adj acetate) or (butyl adj acetate))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:08 |
| L7       | 5652   | ((dipropylene adj glycol adj alkyl adj ether) or (dipropylene adj glycol adj methyl adj ether) or (dipropylene adj glycol adj monomethyl adj ether) or (dipropylene adj glycol adj ethyl adj ether) or (dipropylene adj glycol adj monoethyl adj ether) or (dipropylene adj glycol adj butyl adj ether) or (dipropylene adj glycol adj monobutyl adj ether)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:08 |
| L8       | 490    | 2 and 3 and 7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:08 |
| L9       | 13922  | (4 or 5) and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:09 |
| L10      | 758327 | ((alkyl adj oxide adj polymer) or (ethylene adj oxide adj polymer) or (EO adj polymer) or (propylene adj oxide adj polymer) or (ethoxy adj polymer) or (polyethylene adj oxide) or (ethylene adj oxide) or (poly(ethylene adj oxide)) or ((ethylene adj oxide))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/09/18 11:09 |

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## **EAST Search History**

|     |      | LAST Scarciffingto  | · ,   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L11 | 7247 | (8 or 9) and 10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:09 |
| L12 | 12   | 11 and 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:09 |
| L13 | 46   | (("5612303") or ("6130195") or ("6027853") or ("4215005") or ("4165295") or ("6692887") or ("6160044") or ("5629128") or ("5066567") or ("5145763") or ("6727032") or ("5609982") or ("6221989") or ("6060439") or ("6017862") or ("5962383") or ("4403029") or ("5985507") or ("4524121") or ("5529881") or ("5554481") or ("5554312") or ("4221674") or ("4395348") or ("4777119") or ("5534382") or ("5674657") or ("5545353") or ("5561105") or ("5597678") or ("5612304") or ("6071989") or ("5507978") or ("5472830") or ("4845008") or ("6323169") or ("6531436") or ("4592816") or ("5988186") or ("5346640") or ("6368421") or ("6312870") or ("6475292") or ("5866304") or ("5738975")).PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/09/18 11:11 |
| L14 | 23   | 13 and 11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:11 |
| L15 | 22   | 13 and ("510"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:12 |
| L16 | 80   | 11 and ("510"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:12 |
| L17 | 8    | (US-6130195-\$ or US-6060439-\$ or US-6017862-\$ or US-5962383-\$ or US-5612303-\$ or US-4403029-\$ or US-4215005-\$ or US-4165295-\$).did.   | USPAT   | OR | OFF | 2006/09/18 11:12 |
| L18 | 14   | 15 not 17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:12 |
| L19 |      | (US-6130195-\$ or US-6060439-\$ or US-6017862-\$ or US-5962383-\$ or US-5612303-\$ or US-4403029-\$ or US-4215005-\$ or US-4165295-\$ or US-6531436-\$ or US-6368421-\$ or US-6323169-\$ or US-5988186-\$ or US-5612304-\$ or US-5597678-\$ or US-5561105-\$ or US-5554312-\$ or US-5545353-\$ or US-5507978-\$ or US-5472830-\$ or US-5346640-\$ or US-4395348-\$ or US-4221674-\$).did.   | USPAT   | OR | OFF | 2006/09/18 11:13 |
| L20 | 22   | 19 and (2 or 3 or 4 or 5 or 6 or 7)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 11:14 |
| L21 | 6    | 19 and ((2 and 3) or ((4 or 5) and 6))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/18 12:01 |

## **EAST Search History**

| L22 | 22 | 19 and ((2 or 3) or ((4 or 5) or 6)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO; | OR | OFF | 2006/09/18 12:01 |
|-----|----|--------------------------------------|--|----|-----|------------------|
|     |    |                                      | DERWENT                                    |    |     |                  |